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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/893,890	06/29/2001	Juha Salo	367.40305X00	4950
20457	7590	10/03/2005	EXAMINER	
ANTONELLI, TERRY, STOUT & KRAUS, LLP			NGUYEN, DAVID Q	
1300 NORTH SEVENTEENTH STREET				
SUITE 1800			ART UNIT	PAPER NUMBER
ARLINGTON, VA 22209-3873			2681	
DATE MAILED: 10/03/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.	09/893,890	
Examiner	Art Unit David Q. Nguyen	
	2681	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

1) Responsive to communication(s) filed on 12 August 2005.  
2a) This action is FINAL.      2b) This action is non-final.  
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

4) Claim(s) 1-10, 18-21 and 38-40 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) Claim(s) \_\_\_\_\_ is/are allowed.  
6) Claim(s) 1-10, 18-21 and 38-40 is/are rejected.  
7) Claim(s) \_\_\_\_\_ is/are objected to.  
8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

9) The specification is objected to by the Examiner.  
10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All    b) Some \* c) None of:  
1. Certified copies of the priority documents have been received.  
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

1) Notice of References Cited (PTO-892)  
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
    Paper No(s)/Mail Date \_\_\_\_\_.  
4) Interview Summary (PTO-413)  
    Paper No(s)/Mail Date \_\_\_\_\_.  
5) Notice of Informal Patent Application (PTO-152)  
6) Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments with respect to claims 1-10,18-21, and 38-40 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-8, and 10,18-21, and 38-40 are rejected under 35 U.S.C. 102(e) as being anticipated by Tegler et al. (US 6,606,481 B1).

Regarding claims 1, Tegler discloses a mobile terminal (see fig. 1; cellular phone) having a first receiver for receiving a first signal from a first communications network including a communication service comprising: a second receiver within said mobile terminal for receiving a second signal (fig. 1; cellular signal) conveying complementary information relating to the communication service included in said first signal from a second communications network (see col. 3, lines 34-42; the second network: cellular network) and said complementary information comprises an announcement relating to the communication service or an announcement relating to a schedule of communication service (see col. 3, lines 47-53; data broadcast which makes possible for the set-top-box to find data information in the broadcast channel).

Regarding claims 2-3, 5-8 and 10, Tegler also discloses a controller for configuring said first receiver according to said complementary information (see col. 3, lines 34-42); wherein said first receiver is enabled to receive said first signal in response to said complementary information (see col. 3, lines 34-42); storage means for storing user preferences (fig. 2; SIM card); decision means for deciding whether said second signal should enable said first receiver in dependence on the stored user preferences (see col. 3, line 60 to col. 4, line 5); wherein said first signal is a digital video broadcasting signal, and said first receiver is a digital video broadcasting receiver (see fig. 2 and col. 3, lines 25-59); wherein said second signal is a global system for mobile signal, and said second receiver is a global system for mobile receiver (see fig. 2 and col. 3, lines 25-59); wherein the first signal includes a data file, said terminal being actuatable in response to said complementary information to receive said data file (see fig. 2 and col. 3, lines 25-59).

Regarding claim 4, Tegler's terminal also mentions wherein said complementary information comprises configuration data for configuring the first receiver (see fig. 2 and col. 3, line 25 to col. 4, line 5).

Regarding claims 18-21, Tegler also discloses a method of receiving a first signal by a mobile terminal from a first communications network including a communication service (see explanation in claim 1) comprising: receiving a second signal with said mobile terminal conveying complementary information relating to the communication service included in said first signal transmitted from a second communications network (see explanation in claim 1) and said complementary information comprises an announcement relating to the communication service or an announcement relating to a schedule of communication service (see explanation in claim 1); receiving said first signal in accordance with said complementary information (see explanation in claim 2); storing user preferences (see explanation in claim 5); deciding whether said second signal should be received in dependence on said stored user preferences (see explanation in claim 6).

Regarding claim 38, Tegler also discloses a method of receiving a first signal with a mobile terminal transmitted from a first communications network including a communication service comprising receiving a second signal conveying complementary information relating to the communication service included in said first signal from a second communications network, (see explanation in claims 1 and 18) and said complementary information comprises an announcement relating to the communication service or an announcement relating to a schedule of communication service (see explanation in claims 1 and 18), and combining said information

from said second signal with content in said first signal (see fig. 2 and col. 3, line 25 to col. 4, line 5).

Regarding claim 39, Tegler also discloses said complementary information comprises personal data, said data being combined with generic data forming said content of said first signal (see fig. 2 and col. 3, line 25 to col. 4, line 5).

Regarding claim 40, Tegler's method mentions wherein said second signal further comprises configuration data relating to said first signal identifying said content (see fig. 2 and col. 3, line 25 to col. 4, line 5).

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over Tegler et al. (US 6,606,481 B1) in view of Yuen (WO 00/18123).

Regarding claim 9, Tegler's terminal does not mention said second signal is a general packet radio service signal, and said second receiver is a general packet radio service receiver. However, Yuen discloses said second signal is a general packet radio service signal, and said second receiver is a general packet radio service receiver (see abstract; page 4, lines 4-30 and fig. 3). Therefore, it would have been obvious to one of ordinary skill in the art at the time the

invention was made to provide the above teaching of Yuen to Tegler et al so that user can view images on the mobile phone.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Q. Nguyen whose telephone number is 571-272-7844. The examiner can normally be reached on 8:30AM-5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JOSEPH H. FEILD can be reached on (571)272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DN  
David Nguyen



JOSEPH H. FEILD  
SUPERVISORY PATENT EXAMINER